

INFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application No.	10/581,371	
	Filing Date	April 19, 2007	
	First Named Inventor	Groves et al.	
	Art Unit	1648	
(Multiple sheets used when necessary)		Examiner	Stuart Snyder
SHEET 1 OF 1		Attorney Docket No.	LBNL.001VNP

U.S. PATENT DOCUMENTS					
Examiner Initials	Cite No.	Document Number Number - Kind Code (if known) Example: 1,234,567 B1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.	Foreign Patent Document Country Code-Number-Kind Code Example: JP 1234567 A1	Publication Date MM-DD-YYYY	Name of Patentee or Applicant	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T ¹
	1	WO 03/098183	12-03-2001	Arryx Inc.		

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T ¹
	2	UNIVERSITY OF CALIFORNIA BERKELEY, <i>Phase transitions and molecular detection in a lipid membrane derivatized silica colloid</i> , Retrieved from the Internet: URL: http://web.archive.org/web/20041106102410/http://www.nst1.org/nanotech2003/showabstract.html?absno=775 , (February 25, 2003) [retrieved on 2008-02-15] Date of Oral Disclosure: 25-02-2008, Date of online publication of the written report: 06-11-2004, abstract, & Nano Science and Technology Institute: "Nanotech 2003 Technical Program- Tuesday February 25" [online] 1 September 2004 (2004-09-01, XP002469190 Retrieved from the Internet: URL "http://web.archive.org/web/20040901085055/http://www.nst1.org/Nanotech2003/tuesday.html" [retrieved on 2008-02-15]				
	3	BOSMA et al., <i>Preparation of monodisperse, fluorescent PMMA-latex colloids by dispersion polymerization</i> , Journal of Colloid and Interface Science, Vol. 245 No. 2, pp. 292-300 (January 2002)				
	4	BAKSH et al., <i>Detection of molecular interactions at membrane surfaces through colloid phase transitions</i> , Nature (London), Vol. 427 No. 6970, pp.139-141 (January 2004)				
	5	DLUZEWSKI et al., <i>Origins of the parasitophorous vacuole membrane of the malaria parasite, Plasmodium falciparum, in human red blood cells</i> , Journal of Cell Science, Vol. 102 Pt. 3, pp. 527-532 (July 1992)				
	6	BURANDA et al., <i>Biomimetic molecular assemblies on glass and mesoporous silica microbeads for biotechnology</i> , Langmuir, Vol. 19 No. 5, pp. 1654-1663, (March 2003)				
	7	LOIDL-STÄHLHOFEN et al., <i>Solid-Supported Biomolecules on Modified Silica Surfaces - A Tool for Fast Physicochemical Characterization and High-throughput Screening</i> , Advanced Materials, Vol. 13 No. 23, pp. 1829-1834, (December 2001)				
	8	TANG et al., <i>Single Nucleotide Polymorphisms (SNPs) Assay Using Reversible Association and Dispersion of DNA-Linked Colloidal Nanoparticles</i> , Nucleic Acids Symposium Series, Vol. 1 No. 1, pp. 165-166, (2001)				
	9	WINTER et al., <i>Surface binding affinity measurement from order transitions of lipid membrane-coated colloidal particles</i> , Analytical Chemistry, Vol. 78 No. 1, pp. 174-180 (January 2006)				

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Examiner Signature	Date Considered
<p>*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>	

T¹ - Place a check mark in this area when an English language Translation is attached.